

## INTERNATIONAL SEARCH REPORT

International Application No

IB2004/050591

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B27/19

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 263842 A (RICOH CO LTD), 19 September 2003 (2003-09-19) abstract & JP 2003 263842 A (RICOH CO LTD) 19 September 2003 (2003-09-19) figure 3	1-9
Y	WO 02/075735 A (SUNNCOMM INC ; BABOWICZ STANLEY (US)) 26 September 2002 (2002-09-26) abstract; figure 2  ----- -/--	1-9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*G\* document member of the same patent family

Date of the actual completion of the international search

3 August 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 344 925 A (MEMORY CORP PLC ; MEMORY CORP TECH LTD (GB)) 21 June 2000 (2000-06-21) figure 6	2,3
Y	US 2003/012375 A1 (FURUKAWA SHUNSUKE ET AL) 16 January 2003 (2003-01-16) paragraph '0062!	1-9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/050591

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2003263842	A	19-09-2003	NONE	
WO 02075735	A	26-09-2002	CA 2441817 A1 EP 1374236 A1 WO 02075735 A1	26-09-2002 02-01-2004 26-09-2002
GB 2344925	A	21-06-2000	NONE	
US 2003012375	A1	16-01-2003	JP 2002150675 A CN 1394337 T EP 1333438 A1 WO 0237494 A1 TW 514881 B	24-05-2002 29-01-2003 06-08-2003 10-05-2002 21-12-2002